

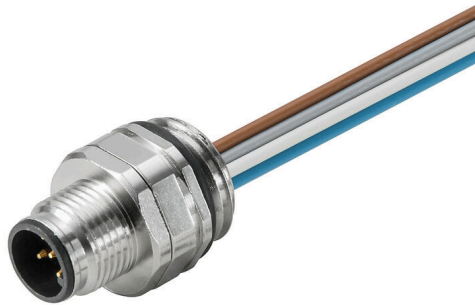
**SAIE-M12S-4-2.0U-FP-M16****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



Various build-in connectors are required for the connections on the device side of the sensor/actuator cabling. These are available in the versions M12, M8 and M5.

**General ordering data**

Version	Built-in plugs, M12, pin, straight, Mounting thread: M 16 x 1.5, Number of poles: 4, Strand / cable length: 2 m, Front mounting
Order No.	<a href="#">2466940000</a>
Type	SAIE-M12S-4-2.0U-FP-M16
GTIN (EAN)	4050118481686
Qty.	1 items

## SAIE-M12S-4-2.0U-FP-M16

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate no. (cULus) E307231

## Dimensions and weights

Net weight 30 g

## Environmental Product Compliance

RoHS Compliance Status Compliant

REACH SVHC Lead 7439-92-1

SCIP ebf89fc8-a87f-4691-b87a-dfb9921774b4

## Technical specifications for cable

PE function	No	Core cross-section	0.34 mm <sup>2</sup>
Strand / cable length	2 m	Colour coding	brown, white, blue, black
Number of poles	4		

## Technical data customisable plug-in connectors

Number of poles	4	Coding	A-coded
Contact surface	Gold-plated	Housing main material	Brass, nickel-plated
Protection degree	IP67, when screwed in	Plugging cycles	≥ 100
Pollution severity	3	Temperature range of housing	-30...+90 °C

## Standards

Connector standard IEC 61076-2-101

## General data

Number of poles	4		
Coding	A-coded		
Connection thread	M12		
Contact surface	Gold-plated		
Tightening torque	1 Nm		
Core cross-section	0.34 mm <sup>2</sup>		
Housing main material	Brass, nickel-plated		
Type of mounting	Front mounting		
Protection degree	IP67, when screwed in		
Plugging cycles	≥ 100		
Pollution severity	3		
Connection 1	M12		
Connection 2	Flying wires		
Strand / cable length	2 m		
Mounting thread	M 16 x 1.5		
Mounting torque range	2 Nm		
Mounting torque	max.	2 Nm	
Temperature range of housing	-30...+90 °C		

Creation date 25.02.2026 04:16:58 MEZ

Catalogue status / Drawings

## SAIE-M12S-4-2.0U-FP-M16

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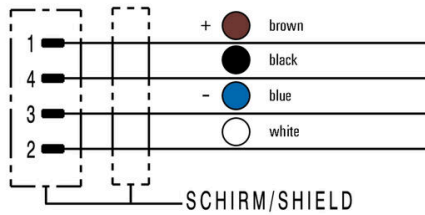
## Technical data

Conductor O.D. -

### Classifications

ETIM 8.0	EC003570	ETIM 9.0	EC003570
ETIM 10.0	EC003570	ECLASS 14.0	27-44-01-03
ECLASS 15.0	27-44-01-03		

Wiring diagram



Pole scheme

